### Saturday, 17 October 2015 - Morning Sessions

#### 08:30 - 10:00  
**SYMPOSIUM**  
**Zeremoniensaal**

**Neurologic emergencies**

**Chairperson(s):** M. Tubaro (Rome, IT); Y. Hasin (Migdal, IL)

**08:30** Stroke networks: what was gained so far.

_W. Lang (Vienna, AT)_

**08:52** Prevention of ischemic and hemorrhagic stroke: a case for NOAC selection?

_H. Darius (Berlin, DE)_

**09:15** In whom, when and how to re-install antithrombotic therapy in TIA/stroke.

_G. Y. H. Lip (Birmingham, GB)_

**09:37** Acute interventions in cerebral aneurysms.

_A. Gruber (Vienna, AT)_

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#### 08:30 - 10:00  
**MEET THE EXPERTS**  
**Prinz Eugen Saal**

**Acute cardiovascular care in the elderly**

**Chairperson(s):** D. Zahger (Beer Sheva, IL); S. D. Kristensen (Aarhus N, DK)

**08:30** How to manage patients with abnormal troponin values.

_E. Giannitsis (Heidelberg, DE)_

**08:52** Antithrombotic therapy in the elderly.

_H. Bueno (Madrid, ES)_

**09:15** Revascularisation decisions in the elderly: are they different?

_D. Dudek (Krakow, PL)_

**09:37** Impact of frailty on decision making.

_D. M. Walker (Hastings, GB)_

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#### 08:30 - 10:00  
**SYMPOSIUM**  
**Rittersaal**

**End-stage heart failure**

**Joint session with the WG on Intensive Care Medicine of the Austrian Society of Cardiology**

**Chairperson(s):** W. Grander (Hall, AT); V.I.A.D.I.M.I.R. Gasparovic (Zagreb, HR)

**08:30** The pharmacological approach.

_J. G. F. Cleland (London, GB)_

**08:52** ECMO.

_A. Geppert (Vienna, AT)_

**09:15** Mechanical assist devices.

_D. Zimpfer (Vienna, AT)_

**09:37** Heart transplantation update 2015.

_A. Vorlat (Edegem, BE)_
ACCA SCHOOL: renal replacement
Chairperson(s): C. Sitzwohl (Wien, AT)
Learn the indications of extrarenal depuration, as well as the different modalities and function of haemofilter, which parameters are important and which alarms should make us stop the therapy.
Techniques: SCUF (slow ultrafiltration), haemofiltration, haemodiafiltration and dialysis.

10:15 - 11:45 SYMPOSIUM Zeremoniensaal
Non coronary emergencies in acute cardiovascular care
Chairperson(s): C. J. M. Vrints (Edegem, BE); M. Roffi (Geneva, CH)

10:15 Novel insights into the mechanisms and management of TakoTsubo cardiomyopathy.
   F. Crea (Roma, IT)
10:37 Endocarditis: who is a candidate for emergency surgery?
   M. Sousa Uva (Lisbon, PT)
11:00 Prosthetic valve thrombosis: how to diagnose and treat?
   J. Stepinska (Warsaw, PL)
11:22 Early TAVI complications.
   S. Windecker (Bern, CH)

10:15 - 11:45 HOW-TO SESSION Prinz Eugen Saal
Friend or foe: troponin elevation
Chairperson(s): A. Jaffe (Rochester, US); M. Moeckel (Berlin, DE)

10:15 Gender: why is troponin different, and does it matter?
   B. Lindahl (Uppsala, SE)
10:37 Non-coronary troponin elevations.
   K. Thygesen (Aarhus, DK)
11:00 Rapid ACS rule out in the emergency room: speed vs. accuracy.
   C. E. Mueller (Basel, CH)
11:22 How should we define a significant rise in troponin.
   J. Mair (Innsbruck, AT)
10:15 - 11:45 SYMPOSIUM Rittersaal

Emergency medicine pre vs in-hospital
Joint session with the Austrian Association of Emergency Medicine
Chairperson(s): P. Eisenburger (Vienna, AT); P. Goldstein (Lille Cedex, FR)

10:15 Pre-hospital ECMO for refractory cardiac arrest.
A. Schober (Vienna, AT)

10:37 Malignant arrhythmias.
M. Stuehlinger (Innsbruck, AT)

11:00 Cooling strategies.
M. Noc (Ljubljana, SI)

11:22 Telemedicine: does it really make a difference?
S. Postma (Zwolle, NL)

10:15 - 11:45 SYMPOSIUM Gartensaal

ACCA SCHOOL: invasive ventilation: basics introduction to mechanical ventilation
Chairperson(s): M. White (London, GB)
- Non-invasive ventilation
- Invasive ventilation
Learn to use a ventilator, which types of ventilation exist and which are the different parameters to adjust (tidal volume, PEEP, etc) and how to do the weaning
**Saturday, 17 October 2015 - Afternoon Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 - 15:00</td>
<td><strong>SYMPOSIUM</strong></td>
<td>Zeremoniensaal</td>
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<tr>
<td>Unmet needs in medical therapies for atrial fibrillation</td>
<td>Chairperson(s): K. Huber (Vienna, AT); F. Schiele (Besancon, FR)</td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td>Is there a future role for pacemaker therapy in atrial fibrillation?</td>
<td>M. Nuernberg (Vienna, AT)</td>
</tr>
<tr>
<td>13:52</td>
<td>What is the current role of new oral anticoagulants (or VKAs) in the early acute management of atrial fibrillation?</td>
<td>H. Darius (Berlin, DE)</td>
</tr>
<tr>
<td>14:15</td>
<td>Navigating the alphabet soup of acronyms: CHADS2, CHA2DS2-VASc, R2CHADS2, HAS-BLED, HEMORR2AGES, SAME-TT2R2.</td>
<td>G. Y. H. Lip (Birmingham, GB)</td>
</tr>
<tr>
<td>14:37</td>
<td>High sensitive cardiac troponin and other biomarkers in atrial fibrillation.</td>
<td>A. Jaffe (Rochester, US)</td>
</tr>
<tr>
<td>13:30 - 15:00</td>
<td><strong>SYMPOSIUM</strong></td>
<td>Prinz Eugen Saal</td>
</tr>
<tr>
<td>Controversies in early management after out of hospital cardiac arrest.</td>
<td>Chairperson(s): C. Sitzwohl (Wien, AT); N. Nikolaou (Athens, GR)</td>
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<tr>
<td>13:30</td>
<td>Controversies in early management after out of hospital cardiac arrest.</td>
<td>M. Noc (Ljubljana, SI)</td>
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<td>13:52</td>
<td>Update from the 2015 ILCOR guidelines.</td>
<td>L. L. Bossaert (Boechout, BE)</td>
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<tr>
<td>14:15</td>
<td>The role of routine coronary angiography after cardiac arrest.</td>
<td>C.H. Hassager (Copenhagen, DK)</td>
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<tr>
<td>14:37</td>
<td>How and when to assess neurologic prognosis after cardiac arrest.</td>
<td>E. A. Lopez De Sa Y Areses (Madrid, ES)</td>
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<tr>
<td>13:30 - 15:00</td>
<td><strong>SPECIAL SESSION</strong></td>
<td>Rittersaal</td>
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<tr>
<td>ACCA Research Prize</td>
<td>Chairperson(s): H. Bueno (Madrid, ES); I. Ahrens (Freiburg, DE); F. Vasques-Novoa (Porto, PT)</td>
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</tbody>
</table>
13:30 - 15:00  HOW-TO SESSION  Gartensaal

Update in ST-elevation myocardial infarction

Chairperson(s): U. Zeymer (Ludwigshafen, DE); A. Viana Tejedor (Madrid, ES)

Learn about optimal prehospital and interventional treatment of STEMI and know the management of the main potential complications.

13:30  Pre-hospital management.
F. Beygui (Caen, FR)

13:52  Timelines, current role of thrombolysis.
P. Goldstein (Lille Cedex, FR)

14:15  Revascularisation strategies.
G. Delle-Karth (Vienna, AT)

14:37  Special circumstances, mechanical complications and tamponade.
H. Thiele (Luebeck, DE)

15:00 - 16:00  MODERATED POSTERS  Moderated Poster

Moderated Poster Session 1: acute heart failure, cardiac shock, SCD

Chairperson(s): L. De Luca (Roma, IT); P. Henry (Paris Cedex 10, FR)

Posters are on display for the entire day 08:30 - 18:00

During the moderated poster session (15:00 - 16:00) Presenters will summarise their research within 3 minutes and then address questions from the Chairpersons and Audience.

- Validation of a risk-prediction tool for severe heart failure in the setting of non-ST elevation acute coronary syndrome

- Predicting neurological outcome of survivors after a sudden cardiac death with a quick score on admission

- Circulating endothelial-derived microparticles as a marker of clinical outcomes in acutely decompensated heart failure patients

  A. Berezin (Zaporozhye, UA)

  - Confusion - a predictor of poor outcome in cardiogenic shock patients

  A. Kataja (Helsinki, FI)

  - Urinary output predicts outcome in patients undergoing extracorporeal membrane oxygenation

  K. Distelmaier (Vienna, AT)

  - Procedural and clinical results for urgent transcatheter aortic valve implantation in patients with critical symptomatic aortic stenosis

  U. Landes (Tel Aviv, IL)

  - Prognostic value of right ventricular myocardial involvement in hypertrophic cardiomyopathy: an ultrasound speckle-tracking analysis.

  - In-hospital and medium-term prognosis of Takotsubo cardiomyopathy. A portuguese multicentre study
**16:00 - 17:30**  
**SYMPOSIUM**  
Zeremoniensaal

**Acute coronary syndromes in special populations.**

**Chairperson(s):** H. Darius (Berlin, DE); D. M. Walker (Hastings, GB)

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:00</td>
<td>The patient with anaemia.</td>
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<tr>
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<td><em>M. Lettino (Milano, IT)</em></td>
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<td>16:22</td>
<td>The patient with renal insufficiency.</td>
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<td><em>S. Gevaert (Gent, BE)</em></td>
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<tr>
<td>16:45</td>
<td>The diabetic patient.</td>
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<td><em>S. Windecker (Bern, CH)</em></td>
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<td>17:07</td>
<td>Agitation and delirium in octogenarians.</td>
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<td><em>H. Bueno (Madrid, ES)</em></td>
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**16:00 - 17:30**  
**SYMPOSIUM**  
Prinz Eugen Saal

**Non invasive point of care imaging in acute cardiovascular care**

**Joint session with the European Association of Cardiovascular Imaging of the ESC (EACVI)**

**Chairperson(s):** C. Loewe (Vienna, AT); S. Matetzky (Ramat Gan, IL)

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:00</td>
<td>Point-of-care imaging in acute chest pain: what, when, where and by whom.</td>
</tr>
<tr>
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<td><em>S. Price (London, GB)</em></td>
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<tr>
<td>16:22</td>
<td>Non-invasive assessment of acute valvular dysfunction.</td>
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<td><em>B. Cosyns (Braine L'alleud, BE)</em></td>
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<tr>
<td>16:45</td>
<td>Point-of-care ultrasound in resuscitation and cardiac arrest management.</td>
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<td><em>A. N. Neskovíc (Belgrade, RS)</em></td>
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<tr>
<td>17:07</td>
<td>Echocardiographic assessment of pulmonary emboli and right ventricular failure.</td>
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<td><em>A. Shimony (Beer Sheva, IL)</em></td>
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**16:00 - 17:30**  
**RAPID FIRE ABSTRACT**  
Rittersaal

**Rapid Fire "Best abstracts and Innovations"**

**Chairperson(s):** P. Vranckx (Hasselt, BE); D. Zahger (Beer Sheva, IL)

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:00</td>
<td>Predicting the risk of 3-day mortality of patients with acute heart failure at emergency department: the 3D-EAHFE scale</td>
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<tr>
<td>16:09</td>
<td>Contemporary real world use of the novel P2Y12 inhibitors in patients with an acute myocardial infarction. A treatment paradox</td>
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<td><em>R. Beigel (Ramat Gan, IL)</em></td>
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<tr>
<td>16:18</td>
<td>Nt-probnp shows diagnostic accuracy for atrial fibrillation in patient with stroke</td>
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<tr>
<td>16:27</td>
<td>C-reactive protein at admission is an independent predictor of major complications and need for emergent surgery in infective endocarditis patients: a protocol based prospective observational study</td>
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<td><em>S. Mohan (Calicut, IN)</em></td>
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<tr>
<td>16:36</td>
<td>Echocardiographic assessment of global longitudinal right ventricular function in patients with an acute inferior ST elevation myocardial infarction and proximal right coronary artery occlusion</td>
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<td><em>M. Hutrya (Olomouc, CZ)</em></td>
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<tr>
<td>16:45</td>
<td>Left atrial dysfunction as a correlate of the occurrence of supra-ventricular arrhythmia in hypertrophic cardiomyopathy: Strain 2D analysis</td>
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<td><em>R. Ben Said (Tunis, TN)</em></td>
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Programme valid as of 31/07/2015
16:54 ECG evaluation in patients with pacemaker and suspected ACS: which score to apply?
   P. Freitas (Lisbon, PT)
17:03 PCWP: Is there a need for a standardized loop diuretics regimen monitoring in ADHF patients?
   I. Sharka (Tirana, AL)
17:12 Transient new-onset atrial fibrillation is a significant independent predictor of poor clinical outcomes in patients with acute myocardial infarction
17:21 The role of toll-like receptors (TLRs) in myocardial infarction and their connection with AMP-activated protein kinase (AMPK)
   A. Garjani (Tabriz, IR)

16:00 - 17:30 HOW-TO SESSION Gartensaal

Update in NSTE-ACS
Session supported with an unrestricted educational grant from Astrazeneca
Chairperson(s): M. Roffi (Geneva 14, CH); C. Held (Uppsala, SE)
Learn about diagnosis, risk stratification as well as pharmacologic and interventional therapy of NSTEMI patients
16:00 Troponins and novel biomarkers.
   C. E. Mueller (Basel, CH)
16:22 Prognosis and risk prediction.
   U. Zeymer (Ludwigshafen, DE)
16:45 Antithrombotic and antiplatelet therapy.
   K. Huber (Vienna, AT)
17:07 Treatment options: when to intervene?
   C. J. M. Vrints (Edegem, BE)

17:40 Welcome on behalf of the Acute Cardiovascular Care Association of the ESC.
17:45 Welcome on behalf of the European Society of Cardiology.
17:50 Welcome to Acute Cardiovascular Care 2015.
17:55 Keynote lecture: “The history of the fight against coronary thrombosis”.
18:15 ACCA special awards.
18:25 Closing remarks.
### Sunday, 18 October 2015 - Morning Sessions

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<th>Time</th>
<th>Session Type</th>
<th>Location</th>
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<tbody>
<tr>
<td>08:30 - 10:00</td>
<td>DEBATE SESSION</td>
<td>Zeremoniensaal</td>
<td><strong>Optimal choice and timing of antithrombotic therapy in ACS</strong></td>
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<td></td>
<td>Chairperson(s): K. Huber (Vienna, AT); J. A. C. Morais (Leiria, PT)</td>
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<tr>
<td>08:30</td>
<td>All patients with ACS should receive their loading P2Y12 inhibitor at first medical contact: PRO.</td>
<td></td>
<td>H. Bueno (Madrid, ES)</td>
</tr>
<tr>
<td>08:52</td>
<td>All patients with ACS should receive their loading P2Y12 inhibitor at first medical contact: CONTRA.</td>
<td></td>
<td>C. Held (Uppsala, SE)</td>
</tr>
<tr>
<td>09:15</td>
<td>All patients with STEMI should receive bivalirudin at first medical contact: PRO.</td>
<td></td>
<td>U. Zeymer (Ludwigshafen, DE)</td>
</tr>
<tr>
<td>09:37</td>
<td>All patients with STEMI should receive bivalirudin at first medical contact: CONTRA.</td>
<td></td>
<td>H. Schuehlein (Berlin, DE)</td>
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<tr>
<td>08:30 - 10:00</td>
<td>HOW-TO SESSION</td>
<td>Prinz Eugen Saal</td>
<td><strong>Diagnostic tools in the management of acute heart failure</strong></td>
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<td>Chairperson(s): G. Keren (Tel Aviv, IL); V.I.A.D.I.M.I.R. Gasparovic (Zagreb, HR)</td>
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<td>08:30</td>
<td>Natriuretic peptides.</td>
<td></td>
<td>J. Mair (Innsbruck, AT)</td>
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<tr>
<td>08:52</td>
<td>Echocardiography and lung ultrasound.</td>
<td></td>
<td>L. Gargani (Pisa, IT)</td>
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<tr>
<td>09:15</td>
<td>Is there still a role for invasive monitoring?</td>
<td></td>
<td>E. A. Lopez De Sa Y Areses (Madrid, ES)</td>
</tr>
<tr>
<td>09:37</td>
<td>Non invasive hemodynamic monitoring.</td>
<td></td>
<td>J. G. F. Cleland (London, GB)</td>
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<tr>
<td>08:30 - 10:00</td>
<td>SYMPOSIUM</td>
<td>Rittersaal</td>
<td><strong>Is there a role for platelet reactivity testing in patients with CAD treated with P2Y12 inhibitors?</strong></td>
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<td>Chairperson(s): S. D. Kristensen (Aarhus N, DK); F. Schiele (Besancon, FR)</td>
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<tr>
<td>08:30</td>
<td>Testing platelet reactivity in patients undergoing PCI to predict stent thrombosis: for whom?</td>
<td></td>
<td>L. Bonello (Marseille, FR)</td>
</tr>
<tr>
<td>08:52</td>
<td>Testing platelet reactivity in patients undergoing PCI to predict bleeding: for whom?</td>
<td></td>
<td>D. Sibbing (Munich, DE)</td>
</tr>
<tr>
<td>09:15</td>
<td>Testing platelet reactivity in patients planned for CABG to optimize the timing of surgery.</td>
<td></td>
<td>E. Mahla (Graz, AT)</td>
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<tr>
<td>09:37</td>
<td>Testing for reticulated immature platelets as a marker of thrombotic risk.</td>
<td></td>
<td>E. Lev (Ramat Hasharon, IL)</td>
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</tbody>
</table>
08:30 - 10:00 HOW-TO SESSION Gartensaal

Update in cardiac shock

Chairperson(s): J. Poess (Luebeck, DE); M. Lettino (Milano, IT)

Learn about the pathophysiology, pharmacologic and interventional treatment of cardiogenic shock as well as about mechanical assist devices.

08:30 Pathophysiology and multi-organ dysfunction, role of microcirculation.
   I. M. Lang (Vienna, AT)

08:52 Pharmacologic treatment, choice of catecholamines.
   I.C.C. van der Horst (Groningen, NL)

09:15 Mechanical assist devices.
   S. Price (London, GB)

09:37 Revascularisation: multi-vessel vs. culprit lesion.
   H. Thiele (Luebeck, DE)

10:30 - 12:00 MEET THE EXPERTS Zeremoniensaal

Developments in non-STEMI

Chairperson(s): H. Bueno (Madrid, ES); H. Schuehle (Berlin, DE)

10:30 Risk assessment.
   F. Schiele (Besancon, FR)

10:52 Guidelines update
   M. Roffi (Geneva 14, CH)

11:15 Biomarkers other than troponin: role of copeptin
   M. Moeckel (Berlin, DE)

11:37 Chest pain units.
   S. Matetzky (Ramat Gan, IL)

10:30 - 12:00 SYMPOSIUM Prinz Eugen Saal

Organ dysfunction in acute heart failure

Joint session with the Heart Failure Association (HFA) of the ESC

Chairperson(s): S. D. Anker (Gottingen, DE); A. Parkhomenko (Kiev, UA)

10:30 Pulmonary oedema.
   J. Masip (Barcelona (St Joan Despi), ES)

10:52 Cardiohepatic syndrome.
   A. Mebazza (Paris, FR)

11:15 Cardiorenal syndrome.
   S. Gevaert (Gent, BE)

11:37 Electrolytes and metabolic disorder.
   S. Price (London, GB)

Programme valid as of 31/07/2015
10:30 - 12:00  MEET THE EXPERTS  Rittersaal

Management of deep venous thrombosis/pulmonary embolism
Chairperson(s): G. Y. H. Lip (Birmingham, GB); A. M. A. Magdy (Maadi, EG)

10:30  Challenges in the diagnosis and risk stratification of pulmonary embolism.
      I. M. Lang (Vienna, AT)
10:52  Efficacy and safety of novel oral anticoagulants for VTE/PE - knowledge and gaps.
      A. Shimony (Beer Sheva, IL)
11:15  Thrombolysis in pulmonary embolism.
      P. Goldstein (Lille Cedex, FR)
11:37  The role of the surgeon.
      A. D'Armini (Pavia, IT)

10:30 - 12:00  HOW-TO SESSION  Gartensaal

Update in cardiac arrest
Chairperson(s): P. Vranckx (Hasselt, BE); K.A. Krychtin (Vienna, AT)

Learn about specific tools and techniques for an optimal management of cardiac arrest.

10:30  CPR: role of adrenaline? Role of monitoring (etCO2) and mechanical devices.
      T. Graf (Luebeck, DE)
10:52  Therapeutic hypothermia.
      G.K. Olivecrona (Lund, SE)
11:15  Post resuscitation care and role of urgent angiography.
      G. Fuernau (Luebeck, DE)
11:37  Extracorporeal membrane oxygenation in cardiac arrest.
      W. S. Speidl (Vienna, AT)
### Sunday, 18 October 2015 - Afternoon Sessions

#### 13:45 - 15:15  
**Pre-hospital management of ACS**  
**SYMPOSIUM**  
Zeremoniensaal

**Chairperson(s):** K. Huber (Vienna, AT); F. Beygui (Caen, FR)

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<tbody>
<tr>
<td>13:45</td>
<td>Pre-hospital management of arrhythmias.</td>
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<tr>
<td></td>
<td>F. Atienza Fernandez (Madrid, ES)</td>
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<tr>
<td>14:07</td>
<td>Dual antiplatelet therapy in the pre-hospital setting.</td>
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<tr>
<td></td>
<td>S. Postma (Zwolle, NL)</td>
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<tr>
<td>14:30</td>
<td>Pre-hospital fibrinolysis: is it still an option?</td>
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<td>N. Danchin (Paris, FR)</td>
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<td>14:52</td>
<td>STEMI networks: a European perspective</td>
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<td>S. Halvorsen (Oslo, NO)</td>
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#### 13:45 - 15:15  
**Acute heart failure in special situations**  
**SYMPOSIUM**  
Prinz Eugen Saal

**Chairperson(s):** S. Price (London, GB); C. E. Mueller (Basel, CH)

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<tr>
<td>13:45</td>
<td>Acute right ventricular failure.</td>
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<td>A. Mebazaa (Paris, FR)</td>
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<td>14:07</td>
<td>Aortic stenosis.</td>
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<td>M. Roffi (Geneva 14, CH)</td>
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<td>14:30</td>
<td>Severe mitral regurgitation.</td>
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<td>G. Maurer (Vienna, AT)</td>
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<td>14:52</td>
<td>Post-discharge management of co-morbidities.</td>
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<td>S. D. Anker (Gottingen, DE)</td>
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#### 13:45 - 15:15  
**Arrhythmias in acute cardiovascular care**  
**SYMPOSIUM**  
Rittersaal

**Chairperson(s):** C. Leclercq (Rennes, FR); D. Zahger (Beer Sheva, IL)

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>13:45</td>
<td>Management of electrical storm.</td>
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<td>C. Carbucicchio (Milan, IT)</td>
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<td>14:07</td>
<td>Who needs a pacemaker after TAVI.</td>
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<td>M. Nuernberg (Vienna, AT)</td>
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<td>14:30</td>
<td>Pacemaker and ICD malfunction: common causes and management.</td>
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<td>T. Lewalter (Munich, DE)</td>
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<td>14:52</td>
<td>Acute onset of atrial fibrillation: how to manage.</td>
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<td>F. Atienza Fernandez (Madrid, ES)</td>
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13:45 - 15:15  CLINICAL CASES  Gartensaal

Management of arrhythmias
Joint session with Young ACCA and Young Emergency Medicine Doctors (YEMD)
Chairperson(s): A. Bellou (Boston, US); F. Schiele (Besancon, FR); P. Serpytis (Vilnius, LT)
13:45  Acute management of supraventricular tachycardia: case.
   M. Schoos (Klampenborg, DK)
14:15  Ventricular tachycardia, electrical storm: case.
   A. Vischer (London, GB)
14:45  Management of bradycardia: case.
   R. Leto (Hasselt, BE)

15:15 - 16:15  MODERATED POSTERS  Moderated Poster

Moderated Poster Session 2: acute coronary syndromes (STEMI, Non-STEMI)
Chairperson(s): E. Zima (Budapest, HU); J. M. V. Minoso (Faro, PT)
Posters are on display for the entire day 08:30 - 18:00 -
During the moderated poster session (15:15 - 16:15) Presenters will summarise their research within 3 minutes and then address questions from the Chairpersons and Audience.

- Prevalence of acute aortic dissection in the entire metropolitan area of Tokyo
   H. Yoshino (Tokyo, JP)

- The effect of catheter based revascularization strategy on 1-year mortality in ST-segment elevation acute coronary syndrome patients with multi-vessel coronary disease without cardiogenic shock.
   Z. Iakobishvili (Petach Tikva, IL)

- Discharge of chest pain patients from emergency care to a chest pain clinic: an observational study of referral source and final diagnosis.
   S. J. Ingram (Dublin, IE)

- Comparison of main clinical parameters and outcomes between groups of patients with type 1 and 2 myocardial infarction

- Characterization of the observational zone of the 1h-hs-cTn-algorithm in the early diagnosis of acute myocardial infarction
   T. Nestelberger (Basel, CH)

- Sexuality after a cardiovascular event: a hidden issue.

16:15 - 17:45  SYMPOSIUM  Zeremoniensaal

Risk and management of bleeding in ACS
Joint session with the ESC Working Group on Thrombosis
Chairperson(s): S. Halvorsen (Oslo, NO); N. Danchin (Paris, FR)
16:15  Risk and prognostic impact of bleeding.
   J. A. C. Morais (Leiria, PT)
16:37  Bleeding on P2Y12 inhibitors: management.
   S. D. Kristensen (Aarhus N, DK)
17:00  Bleeding on anticoagulants: management.
   J. Stepinska (Warsaw, PL)
17:22  Urgent surgery in patients on combined antithrombotic therapy: walking the tight rope.
   R. Rossini (Bergamo, IT)
**SYMPOSIUM**

**Controversies in the management of cardiogenic shock**

Chairperson(s): P. Vranckx (Hasselt, BE); A. Geppert (Vienna, AT)

16:15 How to optimise hemodynamic management: vasopressors, inotropes and fluidotherapy. Pulmonary artery catheter and other.

  I.C.C. van der Horst (Groningen, NL)

16:37 IABP: still useful or should we bury it?

  A. Sionis (Barcelona, ES)

17:00 Complete versus culprit lesion revascularisation.

  H. Thiele (Luebeck, DE)

17:22 Role of device therapy.

  S. Price (London, GB)

**SYMPOSIUM**

**Inflammation and atherothrombosis in ACS**

Joint session with the Cluster for Cardiovascular Research of the Ludwig Boltzmann Society of Austria

Chairperson(s): B. Casaidei (Oxford, GB); I. Ahrens (Freiburg, DE)

16:15 Innate immunity in myocardial ischaemia/reperfusion injury.

  L. Badimon (Barcelona, ES)

16:40 Monocyte and macrophage subsets and plaque rupture in ACS.

  J. Wojta (Vienna, AT)

17:05 The relationships among inflammatory cytokines and monocyte subsets in patients with acute myocardial infarction treated invasively.

  A. Tycinska, E. Idzkowska, M. Rusak, P. Miklasz, A. Eljaszewicz, E. Waszkiewicz, M. Dabrowska, A. Bodzenta-Lukszyk, W.J. Musial, M. Moniuszko (Bialystok, PL)

17:18 Monocyte subset distribution is associated with mortality of critically ill patients

  K.A. Krychtuk, M. Lenz, L. Watzlhofer, K. Huber, G. Maurer, G. Heinz, J. Wojta, W.S. Speidl (Vienna, AT)

17:31 Differential regulation of pro-angiogenic microRNAs in patients with first-time anterior STEMI.

  M. Hortmann, M. Mohr, C. Schoenichen, M. Mauler, F. Pankratz, C. Jaenich, S. Grundmann, C. Bode, I. Ahrens (Freiburg, DE)
Young Investigators Award Session

Chairperson(s): J. Holfed (Innsbruck, AT); E. Bonnefoy-Cudraz (Bron, FR)
Judge(s): D. Zahger (Beer Sheva, IL); J. A. Barrabes (Barcelona, ES); F. Schiele (Besancon, FR); U. Zeymer (Ludwigshafen, DE); I. M. Lang (Vienna, AT)

Young researchers will present their findings and research in front of a panel of esteemed judges.

16:15 Circannual pattern and TEMPerature-related incidence of Electrical STorm: preliminary data from the TEMPEST study
   F. Guerra (Fano, IT)

16:30 Shock wave treatment reduces neuronal degeneration upon spinal cord ischemia via a Toll-like receptor 3 dependent mechanism
   D. Lohenwein (Innsbruck, AT)

16:45 Risk stratification in chest pain patients comparison of natriuretic peptides to novel biomarkers of cardiovascular stress
   C. Sinning (Hamburg DE)

17:00 Early percutaneous balloon atrial septostomy effectively discharge the left heart in children and adults support by venoarterial ECMO
   A.-E. Baruteau (New York, US)

17:15 Can TAVI patients receive aspirin antithrombotic prophylaxis as patients after surgical aortic bioprostheses implantation?
   K. Czerwinska (Warsaw, PL)

17:30 Two hour algorithm for triage towards rule-out and rule-in of acute myocardial infarction using high-sensitivity cardiac troponin I
   J. Boeddinghaus (Basel, CH)
**Monday, 19 October 2015 - Morning Sessions**

**09:00 - 10:30**

**DEBATE SESSION**

**Challenges in coronary reperfusion in STEMI**

Joint session with the European Association of Percutaneous Cardiovascular Interventions of the ESC (EAPCI)

Chairperson(s): S. D. Kristensen (Aarhus, DK); U. Zeymer (Ludwigshafen, DE)

09:00  Culprit only intervention during primary PCI: PRO.  
  **R. Kornowski** (Petach-Tikva, IL)

09:22  Culprit only intervention during primary PCI: CONTRA.  
  **A. H. Gershlick** (Leicester, GB)

09:45  Thrombus aspiration for all: PRO.  
  **U. Zeymer** (Ludwigshafen, DE)

10:07  Thrombus aspiration for all: CONTRA.  
  **D. Dudek** (Krakow, PL)

**09:00 - 10:30**

**SYMPOSIUM**

**Innovations in acute heart failure**

Chairperson(s): C. E. Mueller (Basel, CH); P. Serpytis (Vilnius, LT)

09:00  Vasodilator therapy in acute heart failure: evidence or non-evidence?  
  **A. Mebazaa** (Paris, FR)

09:22  Ventricular-arterial coupling in acute heart failure.  
  **J. Kautzner** (Prague, CZ)

09:45  A novel interatrial decompression device.  
  **G. Keren** (Tel Aviv, IL)

10:07  Novel mechanical support: the future.  
  **D. Zimpfer** (Vienna, AT)

**09:00 - 10:30**

**SYMPOSIUM**

**Gender-specific issues in acute cardiovascular care**

Chairperson(s): M. Lettino (Milano, IT); I. M. Lang (Vienna, AT)

09:00  Specific issues for females patients undergoing cardiac interventions.  
  **M. Lettino** (Milano, IT)

09:22  The great defibrillator debate.  
  **C. Carbucicchio** (Milan, IT)

09:45  Gender gaps in the management of ACS: fact or fiction?  
  **E. Swahn** (Linkoping, SE)

10:07  Hormone replacement therapy: facts and fiction.  
  **D. Zahger** (Beer Sheva, IL)
### Preparatory session for the ACCA certification exam

**Chairperson(s):** S. Price (London, GB); S. Gevaert (Gent, BE); J. A. Barrabes (Barcelona, ES)

At the end of this session, the cardiologist will:

- Understand the different steps and processes required to obtain ACCA certification

### Part I: theoretical knowledge – the MCQ

- Know the specific areas that ACCA certification requires the applicant to address in preparation for certification
- Appreciate how to study for the certification exam – including which textbooks and online materials will be helpful
- Develop an approach to answering SBA MCQs
- Understand how/where to obtain the required skills and training for completion of the Educational Training Record and logbook

#### 09:00
Why and how to get accreditation in Acute Cardiac Care?

#### 09:30
The making of...

#### 10:00
Some examples.

### Moderated Poster Session 3: biomarkers, risk stratification, miscellaneous

**Chairperson(s):** C. E. Mueller (Basel, CH); J. Mair (Innsbruck, AT)

**Posters are on display from 08:30 until 12:30**

**During the moderated poster session (10:30 - 11:30)** Presenters will summarise their research within 3 minutes and then address questions from the Chairpersons and Audience.

#### Long-term prognostic value of cardiac magnetic resonance imaging after a first st-segment elevation myocardial infarction

**G. Necifora (Udine, IT)**

#### NICE guidelines 95 vs ESC guidelines in the risk stratification of stable chest pain in a UK district hospital rapid access chest pain clinic: a registry comparison

**J.C. Ball (Air, UK)**

#### Has a previous diagnosis of stroke / transient ischaemic attack any prognostic value in patients with acute coronary syndromes?

**A. T. Timoteo (Lisbon, PT)**

#### Cardiac arrest as an age-dependent prognosticator for mortality in patients suffering acute coronary syndrome

**P. Sulzgruber (Vienna, AT)**

#### Sex-specific vs. overall cut points for a high sensitivity troponin I assay in predicting 1 year outcomes in ED patients presenting with chest pain

**L. Cullen (Brisbane, AU)**

#### Should glomerular filtration rate be added to TIMI risk score in patients with ST-segment elevation myocardial infarction?

**A. T. Timoteo (Lisbon, PT)**

#### Effect of dialysis on high-sensitivity troponins in stable chronic kidney disease patients

**T. C. Aw (Singapore, SG)**

#### Antimicrobial peptide LL37/ RNA complexes stimulate Toll-like receptor 3 upon shock wave therapy of ischemic muscle

**C. Tepekoeylue (Innsbruck, AT)**
### SYMPOSIUM

#### Recent developments in acute aortic syndromes
Chairperson(s): P. Vranckx (Hasselt, BE); M. Sousa Uva (Lisbon, PT)

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<tr>
<td>11:30</td>
<td>Aortic dissections: what do the guidelines say?</td>
<td>C. J. M. Vrints (Edegem, BE)</td>
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<td>11:52</td>
<td>Clinical presentation and the challenge of diagnosis.</td>
<td>A. Evangelista Masip (Barcelona, ES)</td>
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<tr>
<td>12:15</td>
<td>Non surgical interventions.</td>
<td>M. Roffi (Geneva 14, CH)</td>
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<td>12:37</td>
<td>Intramural hematoma.</td>
<td>U. Sechtem (Stuttgart, DE)</td>
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#### SYMPOSIUM

#### Acute management of atrial fibrillation: how, when, why
Chairperson(s): B. Casadel (Oxford, GB); J. A. C. Morais (Leiria, PT)

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<td>Acute atrial fibrillation of more than 48 hours: who should be cardioverted? When? How?</td>
<td>K. Huber (Vienna, AT)</td>
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<tr>
<td>11:52</td>
<td>Imaging of left atrial appendix thrombus in acute atrial fibrillation: CT vs. TEE.</td>
<td>C. Loewe (Vienna, AT)</td>
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<tr>
<td>12:15</td>
<td>New onset atrial fibrillation in acute myocardial infarction.</td>
<td>J. Kautzner (Prague, CZ)</td>
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<tr>
<td>12:37</td>
<td>Acute atrial fibrillation during/after surgery</td>
<td>R. Cappato (Rozzano, IT)</td>
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#### SYMPOSIUM

#### Pregnancy and acute cardiovascular care
Chairperson(s): E. Swahn (Linkoping, SE); L. Gargani (Pisa, IT)

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<td>Cardiovascular pharmacotherapy in pregnancy.</td>
<td>S. Thorne (Birmingham, GB)</td>
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<tr>
<td>11:52</td>
<td>Pregnancy and valvular heart disease.</td>
<td>J. W. Roos-Hesselink (Rotterdam, NL)</td>
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<tr>
<td>12:15</td>
<td>Peri-partum cardiomyopathy.</td>
<td>P. Seferovic (Belgrade, RS)</td>
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<tr>
<td>12:37</td>
<td>Cardiovascular emergencies in pregnancy.</td>
<td>P. Presbitero (Rozzano, IT)</td>
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